

PCT**REQUEST**

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

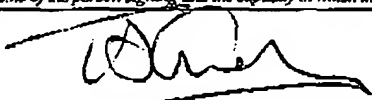
Applicant's or agent's file reference
(if desired) (12 characters maximum) WPP286912

Box No. I TITLE OF INVENTION	
Genetically Modified Non-Human Mammals and Cells	
Box No. II APPLICANT <input type="checkbox"/> This person is also inventor	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence (if no State of residence is indicated below.)	Telephone No.
Babraham Institute Babraham Hall Babraham Cambridge, Cambridgeshire, CB2 4AT United Kingdom	Facsimile No.
	Teleprinter No.
	Applicant's registration No. with the Office
State (that is, country) of nationality: GB	State (that is, country) of residence: GB
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input checked="" type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence (if no State of residence is indicated below.)	This person is:
Bruggemann, Marianne Babraham Hall Babraham Cambridge, Cambridgeshire, CB2 4AT United Kingdom	<input type="checkbox"/> applicant only <input checked="" type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)
	Applicant's registration No. with the Office
State (that is, country) of nationality: GB	State (that is, country) of residence: GB
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<input type="checkbox"/> Further applicants and/or (further) inventors are indicated on a continuation sheet.	
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE	
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: <input type="checkbox"/> agent <input type="checkbox"/> common representative	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)	Telephone No.
Andrews, Timothy Stephen 66-68 Hills Road Cambridge Cambridgeshire United Kingdom CB2 1LA	01223 345520
	Facsimile No.
	01223 365560
	Teleprinter No.
	Agent's registration No. with the Office
<input type="checkbox"/> Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.	

Sheet No. 2

Box No. V DESIGNATIONS				
<p>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. However,</p> <p><input type="checkbox"/> DE Germany is not designated for any kind of national protection</p> <p><input type="checkbox"/> KR Republic of Korea is not designated for any kind of national protection</p> <p><input type="checkbox"/> RU Russian Federation is not designated for any kind of national protection</p> <p><i>(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)</i></p>				
Box No. VI PRIORITY CLAIM				
The priority of the following earlier application(s) is hereby claimed:				
Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country or Member of WTO	regional application: regional Office	international application: receiving Office
Item (1) 26 February 2003 (26.02.03)	0304374.2	GB		
item (2)				
item (3)				
<p><input type="checkbox"/> Further priority claims are indicated in the Supplemental Box.</p> <p>The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:</p> <p><input type="checkbox"/> all items <input checked="" type="checkbox"/> item (1) <input type="checkbox"/> item (2) <input type="checkbox"/> item (3) <input type="checkbox"/> other, see Supplemental Box</p> <p>* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):</p>				
Box No. VII INTERNATIONAL SEARCHING AUTHORITY				
<p>Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):</p> <p>ISA /</p> <p>Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):</p> <p>Date (day/month/year) Number Country (or regional Office)</p>				
Box No. VIII DECLARATIONS				
<p>The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):</p>				Number of declarations
<input type="checkbox"/> Box No. VIII (i)	Declaration as to the identity of the inventor			:
<input type="checkbox"/> Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent			:
<input type="checkbox"/> Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application			:
<input type="checkbox"/> Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)			:
<input type="checkbox"/> Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty			:

Sheet No. 3

Box No. IX CHECK LIST; LANGUAGE OF FILING		
<p>This international application contains:</p> <p>(a) in paper form, the following number of sheets:</p> <p>request (including declaration sheets) : 3</p> <p>description (excluding sequence listing and/or tables related thereto) : 54</p> <p>claims : 10</p> <p>abstract : 1</p> <p>drawings : 18</p> <p>Sub-total number of sheets : 86</p> <p>sequence listing : 5</p> <p>tables related thereto :</p> <p>(for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)</p> <p>Total number of sheets : 91</p> <p>(b) <input type="checkbox"/> only in computer readable form (Section 801(a)(i))</p> <p>(i) <input type="checkbox"/> sequence listing</p> <p>(ii) <input type="checkbox"/> tables related thereto</p> <p>(c) <input checked="" type="checkbox"/> also in computer readable form (Section 801(a)(ii))</p> <p>(i) <input checked="" type="checkbox"/> sequence listing</p> <p>(ii) <input type="checkbox"/> tables related thereto</p> <p>Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the</p> <p><input checked="" type="checkbox"/> sequence listing: 1 diskette</p> <p><input type="checkbox"/> tables related thereto:</p> <p>(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)</p>	<p>This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):</p> <p>1. <input checked="" type="checkbox"/> fee calculation sheet</p> <p>2. <input type="checkbox"/> original separate power of attorney</p> <p>3. <input type="checkbox"/> original general power of attorney</p> <p>4. <input type="checkbox"/> copy of general power of attorney; reference number, if any:</p> <p>5. <input type="checkbox"/> statement explaining lack of signature</p> <p>6. <input type="checkbox"/> priority document(s) identified in Box No. VI as item(s):</p> <p>7. <input type="checkbox"/> translation of international application into (language):</p> <p>8. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material</p> <p>9. <input type="checkbox"/> sequence listing in computer readable form (indicate type and number of carriers)</p> <p>(i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)</p> <p>(ii) <input type="checkbox"/> (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter</p> <p>(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column</p> <p>10. <input type="checkbox"/> tables in computer readable form related to sequence listing (indicate type and number of carriers)</p> <p>(i) <input type="checkbox"/> copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application)</p> <p>(ii) <input type="checkbox"/> (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)</p> <p>(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column</p> <p>11. <input checked="" type="checkbox"/> other (specify): 23/77</p>	<p>Number of items</p>
<p>Figure of the drawings which should accompany the abstract:</p>	<p>Language of filing of the international application:</p> <p>English</p>	
<p>Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE</p> <p>Need to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).</p> <p></p> <p>Andrews, Timothy Stephen</p>		

For receiving Office use only	
1. Date of actual receipt of the purported international application:	<p>2. Drawings:</p> <p><input type="checkbox"/> received:</p> <p><input type="checkbox"/> not received:</p>
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:	
4. Date of timely receipt of the required corrections under PCT Article 11(2):	
5. International Searching Authority (if two or more are competent): ISA /	6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid
<p>For International Bureau use only</p> <p>Date of receipt of the record copy by the International Bureau:</p>	

This sheet is not part of and does not count as a sheet of the international application.

PCT

FEE CALCULATION SHEET

Annex to the Request

For receiving Office use only

International Application No.

Date stamp of the receiving Office

Applicant's or agent's
file reference

WPP286912

Applicant

Babraham Institute et al

CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE 55.00 T

2. SEARCH FEE 1078.00 S

International search to be carried out by

(If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FILING FEE

Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets } 91
Where items (b) and (c) of Box No. IX do not apply, enter Total number of sheets }

i1 first 30 sheets 628 i1

i2 $\frac{61}{\text{number of sheets in excess of 30}} \times \frac{7}{\text{fee per sheet}} = 427$ i2

i3 additional component (only if sequence listing and/or tables related thereto are filed in computer readable form under Section 801(a)(7), or both in that form and on paper, under Section 801(a)(11)):

$400 \times \frac{\text{fee per sheet}}{\text{fee per sheet}} =$ i3

Add amounts entered at i1, i2 and i3 and enter total at I 1055 I

(Applicants from certain States are entitled to a reduction of 75% of the international filing fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the international filing fee.)

4. FEE FOR PRIORITY DOCUMENT (if applicable) 22 P

5. TOTAL FEES PAYABLE 2210

Add amounts entered at T, S, I and P, and enter total in the TOTAL box

TOTAL

MODE OF PAYMENT

- ☒ authorization to charge deposit account (see below) ☐ postal money order ☐ cash ☐ coupons
☐ cheque ☐ bank draft ☐ revenue stamps ☐ other (specify):

AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT

(This mode of payment may not be available at all receiving Offices)

- ☒ Authorization to charge the total fees indicated above.
☐ *(This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.*
☐ Authorization to charge the fee for priority document.

Receiving Office: RO/ GB

Deposit Account No.: D10176

Date: 26.02.04

Name: L Gannon

Signature: *L Gannon*

Document : 896563
Patents Form 23/77

The
Patent
Office

Patents Act 1997
Rules 6, 52, 119

**Request for a certificate of the
Comptroller or a certified or uncertified
copy from a file or the register**
(see the notes on the back of this form)

The Patent Office

Cardiff Road
Newport
Gwent NP9 1RH

-
1. Your reference
WPP286912
-
2. Patent application or patent number(s)
(see notes (c) & (d))
0304374.2
-
3. Full name of the or of each patent applicant or
proprietor
(if known)
Babraham Institute
-
4. What do you want a copy of? *(see note (f))*
A copy of the application as filed.
-
5. How many copies do you need?
1(one)
-
6. State the type of certificate you want
*(See note (g)) and if it is needed to support
applications made outside the United
Kingdom, list the countries concerned
(see notes (i) & (k))*
Certified copy of the specification/drawings as
originally filed with signature and seal.
-
7. Name address and postcode of the or each
person making the request
(see note (h))
-
8. Name, address and postcode of the or of each
person certificates or copies should be sent to
(if different from that given in part 6 above)
(see note (l))
Send to the International unit as priority
document for PCT application.
-
9. Signature Date
Lisa Gannon 26 February 2004
-
10. Name and daytime telephone number of
person to contact in the United Kingdom
L. Gannon 01223 345527

Patents Form 23/77

PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
APPLICATION AS PUBLISHED OR REPUBLISHED

To:

ANDREWS, Timothy, Stephen
66-68 Hills Road
Cambridge
Cambridgeshire CB2 1LA
ROYAUME-UNI

RECEIVED**14 SEP 2004****L04625**

Date of mailing (day/month/year) 10 September 2004 (10.09.2004)		
Applicant's or agent's file reference WPP286912		
IMPORTANT NOTICE		
International application No. PCT/GB2004/000768	International filing date (day/month/year) 26 February 2004 (26.02.2004)	Priority date (day/month/year) 26 February 2003 (26.02.2003)
Applicant BABRAHAM INSTITUTE et al		

The International Bureau transmits herewith the following documents:

- ☒ copy of the international application as published by the International Bureau on 10 September 2004 (10.09.2004) under No. WO 2004/076618
- ☐ copy of international application as republished by the International Bureau on under No. WO
- For an explanation as to the reason for this republication of the international application, reference is made to INID codes (15), (48) or (88) (as the case may be) on the front page of the attached document.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Nora Lindner